IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yoshio MORIKAWA

Application No.: 09/537,294   Art Unit: 2624

Filed: March 29, 2000   Examiner: Karl Reitz

For: PRINTING SYSTEM

AMENDMENT UNDER 37 CFR 1.111

RECEIVED

SEP 2 3 2004

Technology Center 2600

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Action mailed March 18, 2004, please amend this application as follows.

Amendments to the specification begin on page 2.

Amendments to the claims begin on page 3.

Amendments to the drawings begin on page 22 and include an attached replacement sheet.

Remarks begin on page 23.

An appendix including amended drawing figures is attached following page 26.

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The Applicants respectfully submit that they have shown the patentability of at least the independent claims and that, accordingly, all dependent claims are themselves patentable insofar as they depend from patentably distinct independent claims.
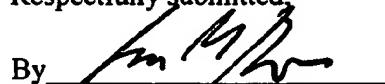
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Early issuance of a Notice of Allowance is solicited.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 325772016800.

Dated: September 20, 2004

Respectfully submitted,

By _____
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Attachments

va-79368

PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number

_89537294_

CLAIMS AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE		RATE	FE
BASIC FEE (37 CFR 1.16(a))				$	OR		$
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	.	X $_____ =		OR	X $_____ =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	.	X $_____ =		OR	X $_____ =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ $_____ =		OR	+ $_____ =	
			TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED – PART II

AMENDMENT A		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE	ADDI-TIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDI-TION-FE
	Total (37 CFR 1.16(c))	30	Minus	30	= —	X $_____ =		OR	X $_____ =	
	Independent (37 CFR 1.16(b))	15	Minus	14	= 1	X $_____ =		OR	X $ 86 =	86
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $_____ =		OR	+ $_____ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	86

AMENDMENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE	ADD TION FE
	Total (37 CFR 1.16(c))		Minus		=	X $_____ =		OR	X $_____ =	
	Independent (37 CFR 1.16(b))		Minus		=	X $_____ =		OR	X $_____ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $_____ =		OR	+ $_____ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

AMENDMENT C		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE	ADD TION FE
	Total (37 CFR 1.16(c))		Minus		=	X $_____ =		OR	X $_____ =	
	Independent (37 CFR 1.16(b))		Minus		=	X $_____ =		OR	X $_____ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ $_____ =		OR	+ $_____ =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.